

WPI

TI - Spray cleaning appts. - has spraying units, workpiece detector and controller for pump using detector signal

AB - J01246383 Spray cleaning appts. has units (Si-Sii) to spray cleaning soln. from a pressure feeding pump (4), a means to detect position of work piece (W) arrived at spraying zone of each spraying unit (Si to Sii), and a controlling means to raise the number of rotations of pump to pre-decided level for a constant interval in which the work is travelled in spraying zone based upon detecting signal from the means.

- ADVANTAGE - With the temporary raising of the number of rotations of the pump, perfect cleaning of spraying zone is attained. (0/4)

PN - JP1246383 A 19891002 DW198945 009pp

- JP7018030B B2 19950301 DW199513 C23G3/00 009pp

PR - JP19880073404 19880329

PA - (TRIN-N) TRINITY IND CORP

MC - M12-A04

DC - M14 P43

IC - B08B3/02 ;C23G3/00

AN - 1989-329590 [13]

PAJ

TI - SPRAY CLEANING DEVICE

AB - PURPOSE: To reduce the power cost of the title device by separately controlling the forced-feed pumps of respective-spraying devices as a material to be cleaned is transferred.

- CONSTITUTION: The arrival of the material W to be cleaned at each spray zone is detected by a shift register 6 as a position detecting means, and the force-feed pumps 4 of the spraying devices S1-S11 are separately controlled based on the detected signals. As the material W is transferred, the turning rate of only the pump 4 of the spraying device S in the spray zone where the material W is actually transferred is increased to a specified value, and specified cleaning is applied to the material W. Meanwhile, the pumps 4 of the remaining spraying devices S1-S11 in the spray zones where the material W is not transferred are stopped or operated at a low speed. Accordingly, the power cost for the pumps 4 can be remarkably reduced.

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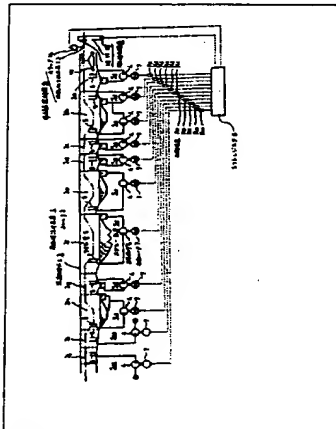
AP - JP19880073404 19880329

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